Amendments t the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. Cancelled.

2. Cancelled.

3. (Currently Amended) The method of claim ~~2~~ 9, wherein ~~the immunogenic vaccine comprises~~ at least one immunogen is selected from the group consisting of bacterial, viral, protozoan, fungal, and cellular immunogenic and mixtures thereof.

4. (Previously Presented) The method of claim 3, wherein in the immunogenic vaccine consists of a mixture of bacterial immunogens, said mixture comprising at least one immunogen from each of the following bacterial strains:

Escherichia coli, Escherichia coli (Aerobacter); Klebsiella pneumonia; Pseudomonas aeruginosa; Salmonella typhimurium; Salmonella dysenteriae; Salmonella enteriditis; Salmon epidermis; Salmonella simulans; Streptococcus pyogenes, type 1; Streptococcus pyogenes, type 3; Streptococcus pyogenes, type 5; Streptococcus pyogenes, type 8; Streptococcus pyogenes, type 12; Streptococcus pyogenes, type 14; Streptococcus pyogenes, type 18 Streptococcus pyogenes, type 22; Pseudomonas vulgaris; Streptococcus agalactiae; Streptococcus mitis; Streptococcus mutans; Streptococcus salavarius; Streptococcus sanguis; Streptococcus pneumoniae; Propionibacterium acnes; and Haemophilis influenzae.

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5. (Currently Amended) The method of claim ~~2~~ 10, wherein ~~the genetic vaccine comprises~~ at least one immunogen-coding DNA construct is selected from the group consisting of fragments of naked DNA, plasmid DNA, viral DNA, bacterial DNA, DNA expression libraries, DNA-RNA immunogens, DNA-protein conjugates and DNA liposome conjugates, and mixtures thereof.

6. (Currently Amended) The method of claim ~~1~~ 9, wherein the effective amount of the egg or egg product administered to the subject animal ranges from 0.5 - 6 grams of egg or egg product per kilogram of subject animal weight per day.

7. (Currently Amended) The method of claim 6, wherein the effective amount of the egg or egg product administered to the subject animal is 4 grams of egg or egg product per kilogram of subject animal weight.

8. (Currently Amended) The method of claim ~~1~~ 9, wherein the egg product is administered parenterally, subcutaneously, intravenously, intramuscularly, intraperitoneally, intranasally, orally or topically.

9. (New) A method for treating and preventing diarrheal symptoms in a subject animal, the method comprising hyperimmunizing an egg-producing animal, collecting egg or egg product from an egg of the hyperimmunized egg-producing animal, and administering an effective amount of the egg or egg product to the subject animal, wherein hyperimmunizing the egg-producing animal comprises treating the egg-producing animal with a vaccine comprising at least one immunogen, and wherein the subject animal is free of infection from the immunogen.

10. (New) A method for treating diarrheal symptoms in a subject animal, the method comprising hyperimmunizing an egg-producing animal, collecting egg or egg product from an egg of the hyperimmunized egg-producing animal, and administering an effective amount of the egg or egg product to the subject animal, wherein hyperimmunizing the egg-producing animal comprises treating the egg-producing animal with a vaccine comprising at least one immunogen-coding DNA construct, and wherein the subject animal is free of infection from the immunogen-coding DNA construct.

11. (New) The method of claim 10 wherein the egg or egg product is administered parenterally, subcutaneously, intravenously, intramuscularly, intraperitoneally, intranasally, orally or topically.

12. (New) The method of claim 10 wherein the effective amount of the egg or egg product administered to the subject animal ranges from 0.5 - 6 grams of egg or egg product per kilogram of subject animal weight per day.

13. (New) The method of claim 12 wherein the effective amount of the egg or egg product administered to the subject animal is 4 grams of egg or egg product per kilogram of subject animal weight.